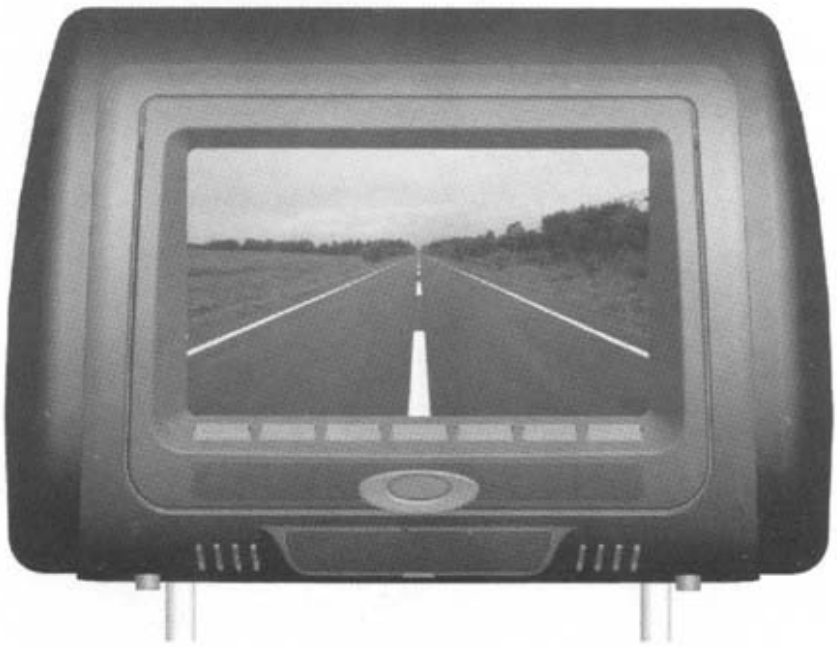
CHAMELEON

CLD-700
CLS-700



10 Additional Color Covers Are Available

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OPERATION MANUAL

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CLD-700

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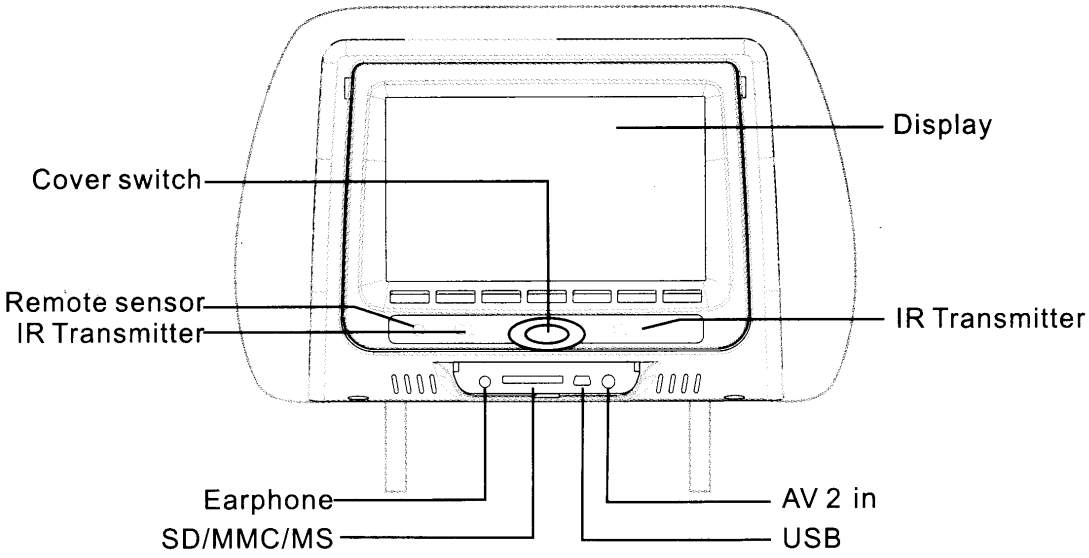
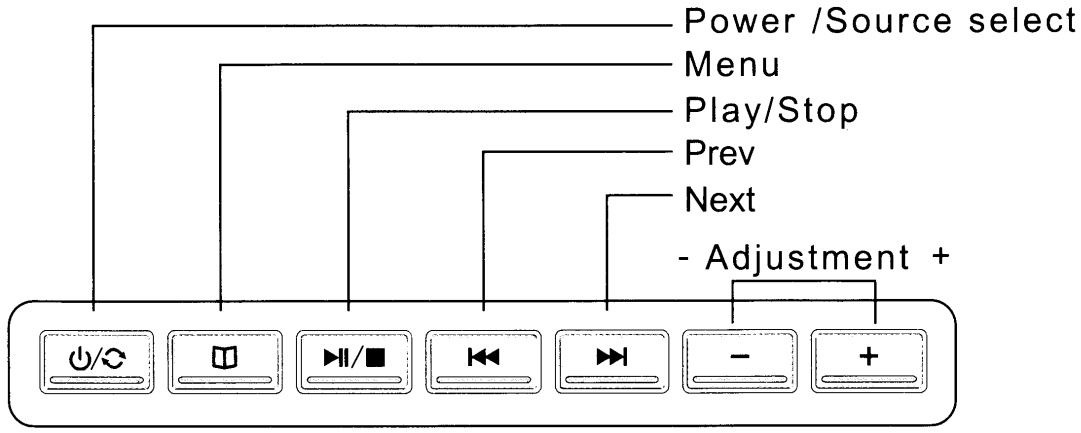
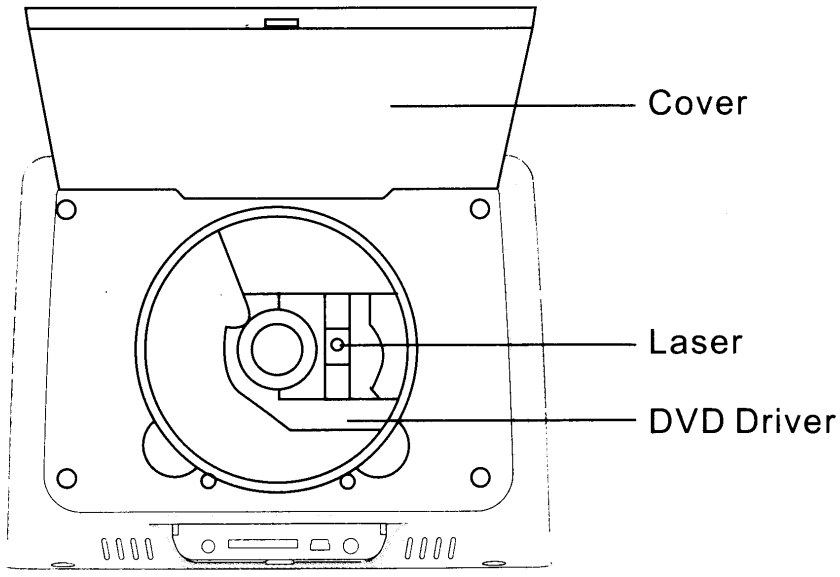
Features(CLD-700):

- Built-in DVD Player compatible with DVD/VCD/MP3/MP4/CD-R/CD-RW/DIVX
- LED backlit panels for exceptional picture quality, high efficiency and long life
- Cover colors easily interchangeable between black, grey and tan to match vehicle interior (all 3 colors included)
- Pole distance adjustable from 4"-7" apart for universal fit
- Free tilt mechanism allows for adjustment to optimal viewing angle
- Mini USB port and SD/MMC card slot for music, image and video files
- Automatically selects PAL/ATSC/ATSC MH system
- Front 3.5 mm jack for headphones
- 2 A/V inputs
  One 3.5 mm front input jack
  One wired RCA input
- 1 A/V RCA output
- Wireless remote control
- Built-in dual-channel speaker
- Built-in FM transmitter
- Built-in dual channel IR transmitter
  Ch A: 2.3MHz(left)-2.8MHz(right)
  Ch B: 3.2MHz(left)-3.8MHz(right)
- 7"(16:9) TFT LCD display
- Resolution: 480(H) X 3(RGB) X 234(W)
- Number of Pixels: 336,960
- Brightness: 400 cd/m^2
- Power supply: DC +12V (10.6V-15.8V) .
- Power consumption: 12W
- Operating temperature:-10°C to +60°C.
- Dimensions: 11" x 6" x 14 ¾"
- Weight: 3.7 lbs.

Front Panel Controls







Installation

First check fo make sure the appearance and installation specifications match with the subject vehicle. Before you begin, choose the right accessories and right tools.

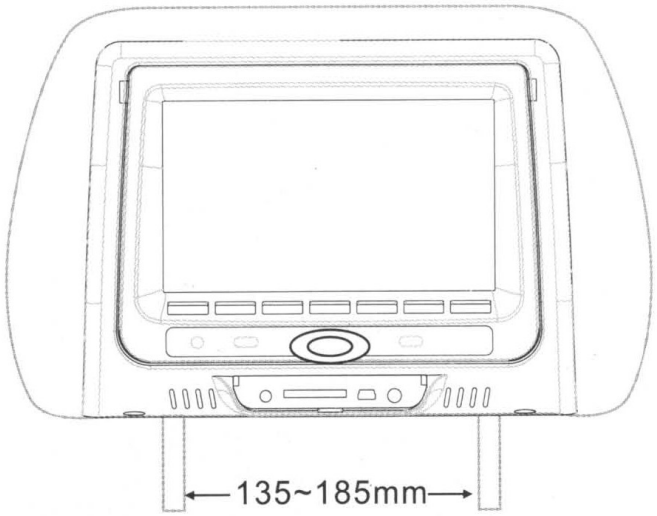
Installation steps:

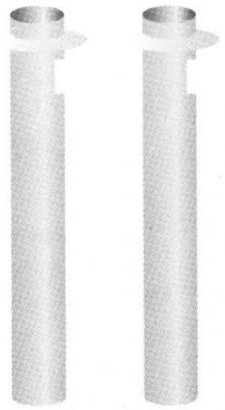
Step 1. Remove original pillow

Step 2. Choose the correct installation steel tube size, to ensure proper fit.

Step 3. Connect the power cord and the Video cable.

Step 4. Properly position the pillow.





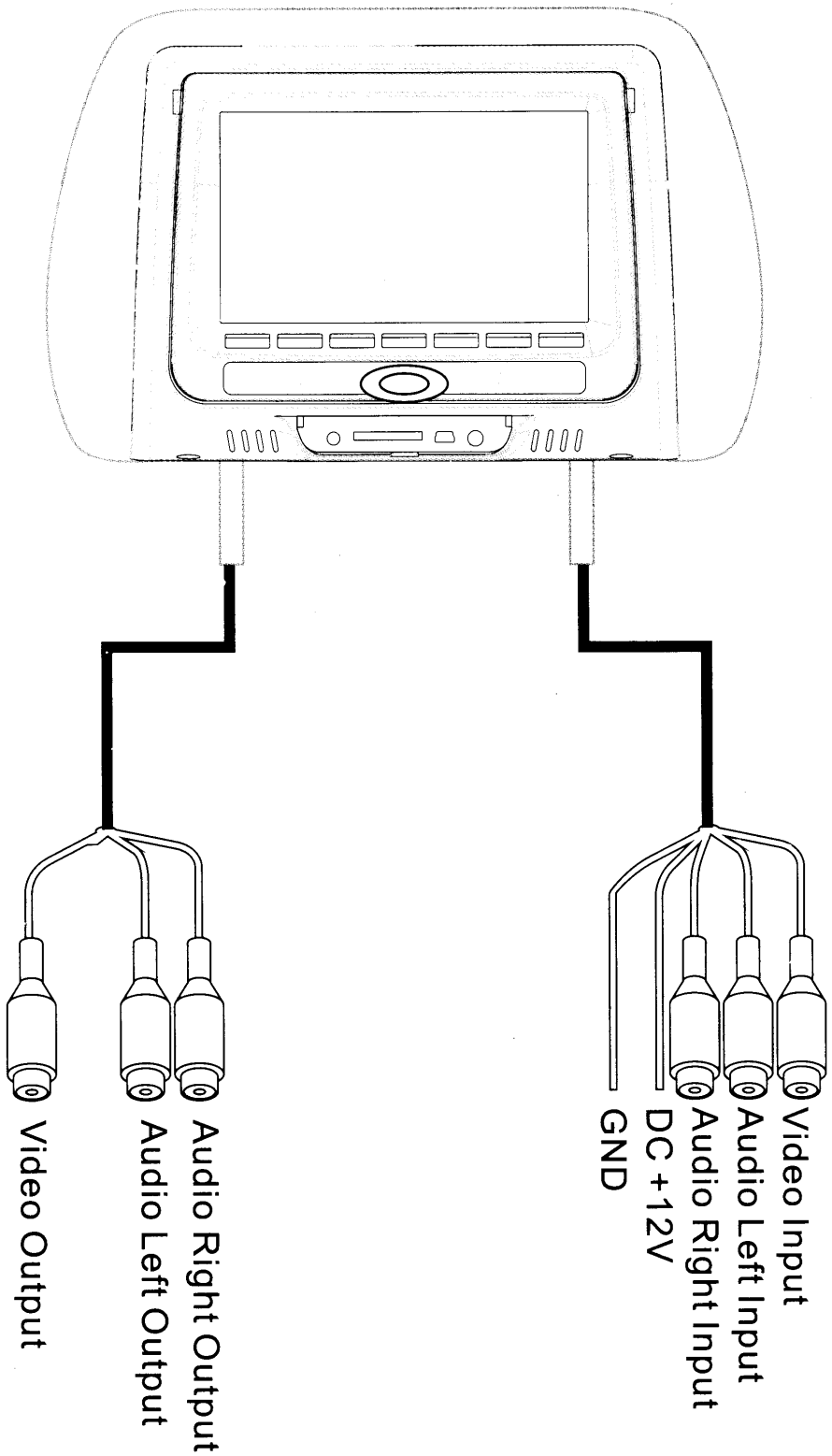
12mm steel tube

Note:

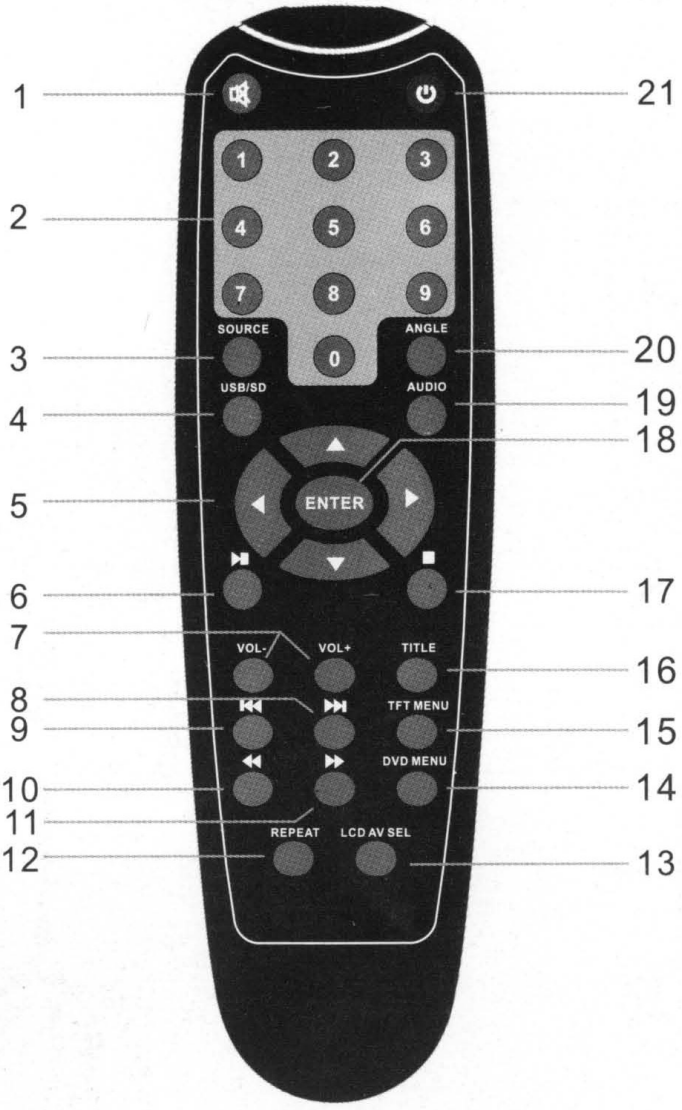
The appearance and installation specifications are not suited for all vehicles. Please choose the correct appearance and installation specifications.

Connecting Power Line	1
12mm diameter steel tube	2
Remote controller	1
User's manual	1

The headrest DVD player has an AV input port and an output. The input port can connect with other sources such as GPS, TV Box, Game TV-Box etc. The AV output port can connect to other displays.



Remote Control Operation



1.Mute
2.Number selection
3.Source selection
4.USB/SD/DISC Selection
5. Direction Buttons
6.Play/Pause
7.Volume
8.9:Next/Previous
10.11:Fast Rewind/Forward
12.Repeat selection
13.LCD AV Select
14.DVD Menu
15.TFT Menu
16.Title Menu
17.Stop
18.Enter
19.Audio
20.Angle
21.Power

OSD Operation

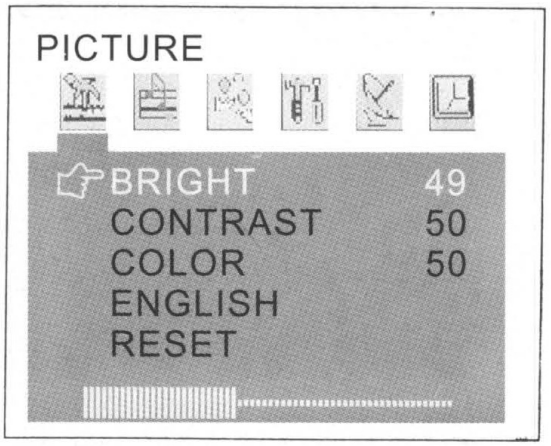
1)Choose the LCD selection by pressing the "SOURCE" button on the remote control.

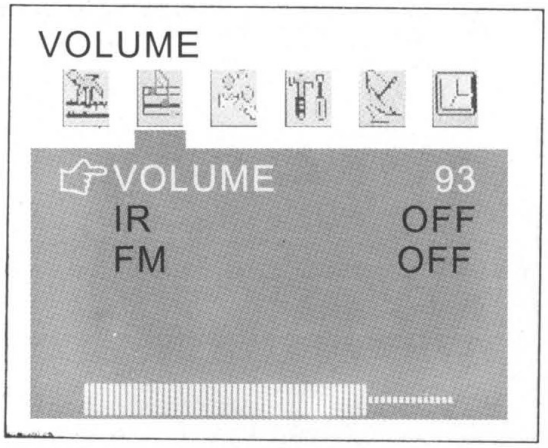
2)Pressing "SETUP" key to enter menu below .

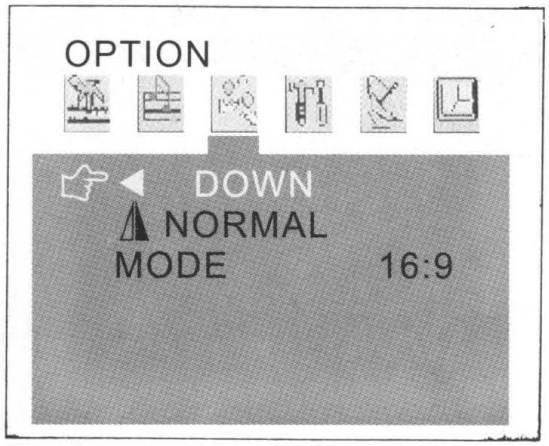
3)Press[▲][▼] to select an item.

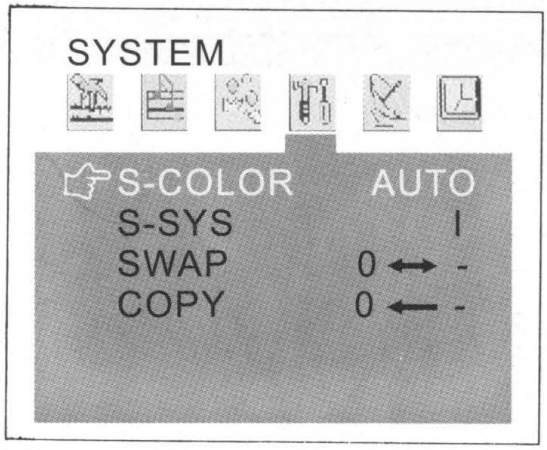
4)Press[◄][►] to adjust.

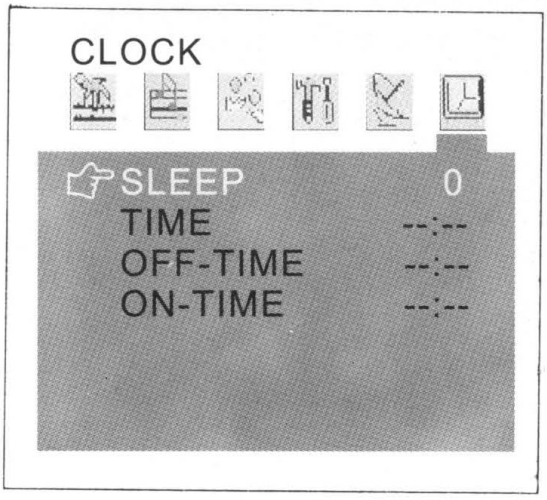
5)When the FM transmitter is turned on,there are 8 channels to choose from:87.7、88.1、88.5、88.9、106.7、107.1、107.5、107.9. Tune your radio to the corresponding frequency .





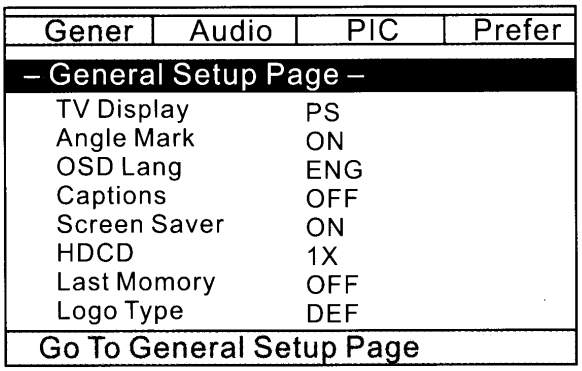


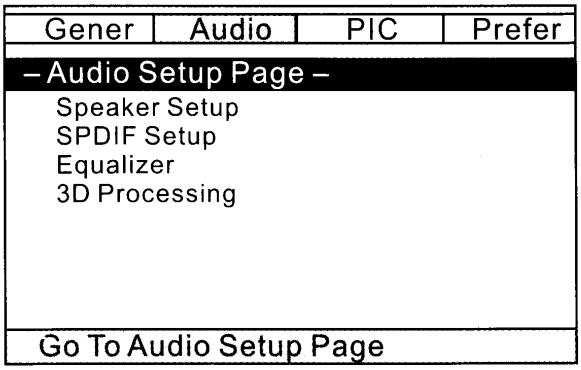


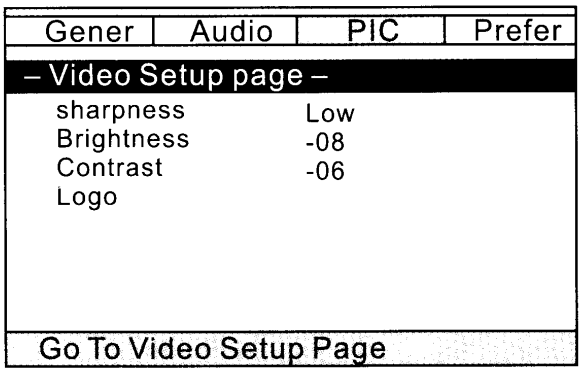


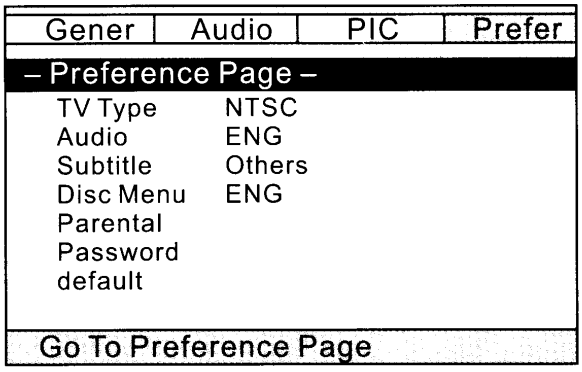
DVD Operation

1)Choose the LCD selection by pressing the "SOURCE" button on the remote control.
2)Pressing "SETUP" key to enter menu below .
3)Press[▲][▼] to select an item.
4)Press[◄][►] to adjust.









Disc Compatibility

Disc type	DVD video	Video CD	Audio CD
Disc format	DVD	VCD	CD
Contents	Audio+ Video	Audio+ Video	Audio

Disc type	Disc size	Maximum playing time
Disc type	5 inches (12cm)	Approx.133 minutes(SS/SL) Approx.242 minutes(SS/DL) Approx.266 minutes(DS/SL) Approx .484 minutes(DS/DL) *SS:Single Sided ,DS:Double Sided, SL:Single Layer ,DL :Dual Layer
Video CD	5 inches (12cm)	Approx.74 minutes
Audio CD	5 inches (12cm)	Approx.74 minutes
CD-ROM	5 inches (12cm)	Mp3 : music file WAV: music file MPG: motion picture file VOB: DVD file JPG: picture file

Handling Discs

Dust particles, scratches or twisting may cause sound disruption, poor sound quality or poor screen image during play.

- Use a soft cloth to gently clean fingerprints and dust on the data surface (polished side) of the disc
- Never use anti-static spray or liquid, benzene, thinner or other chemical solvents to clean discs. Such chemical solvents may damage the plastic surface of the disc.
- After playing discs, you are advised to place them inside their original cases to prevent any damage to them.
- Do not expose discs to direct sunlight, high humidity or high temperatures for long periods of time. Discs may deform.
- Do not write on the disc's signal surface. A sharp pen or ink may cause damage to the surface of the disc.
- The sound quality may vary among discs depending on their recording methods.

Safety Precautions

- This device is designed to be operated with a DC 12V grounded system.
- Do not allow any foreign substance to get into the disc slot.
- The device may not work in high or low temperatures. Stop using the device until the temperature returns to a normal level. Operating temperature range: 14°F~122°F)

Cleaning

- When cleaning the device, do not make contact with water. The device may get damaged.
- Since chemical solvents may damage the surface of the unit, do not use them for cleaning.
- Use a clean and dry cloth to clean.

Condensation

- When turning the heater on in the car during a rainy or humid day, moisture may condense on the optical lens. If this occurs, the device may not read the disc and will not function properly. In such a case, it is advised to remove the disc from the device until the unit is dried.

Installation and Repairs

- Please install and operate the device as specified by this manual. If you cannot install the device correctly yourself, take it to an authorized dealer.
- Do not open the device by yourself for repairs. If the device does not work properly, take it to an authorized dealer. (If you disassemble the unit, you will void the warranty).

Video/Audio Trouble

- When driving on a rough road the unit is prone to severe shaking and may experience video/audio problems. This is inevitable.

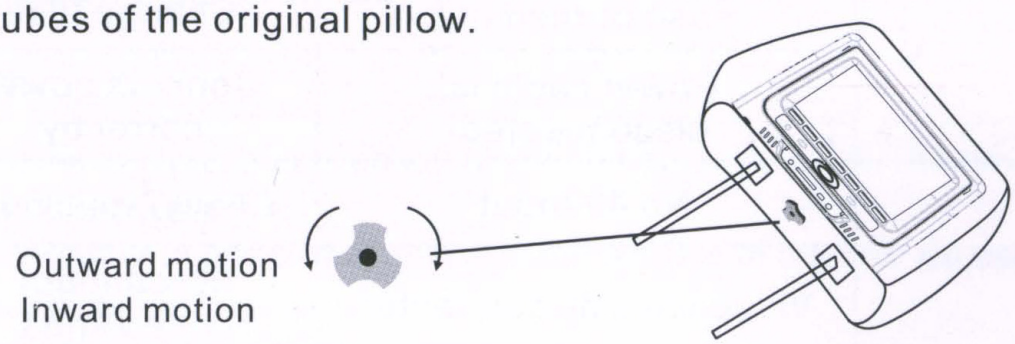
Troubleshooting

Fault	Reason	Resolution
No power	Yellow wire should be connected to 12v + source; red wire should be connected to the ACC; black wire should be connected to the ground	Connect power correctly
	Fuse burned out	Change fuse
	Power cable is disconnected	Connect power correctly
No picture	No AV input	Check Input video
	Video lines disconnected	Reconnect video lines
Remote does not work	Battery is blocked by protective paper	Remove paper
	Pointed in wrong direction	Point remote to remote sensor
	No power	Change batteries
Can't play Disc	Bad disc	Replace disc
Distortion	Disc loaded incorrectly	Re-insert disc
	Disc is dirty	Clean disc
	Fast forward/backward	This is normal

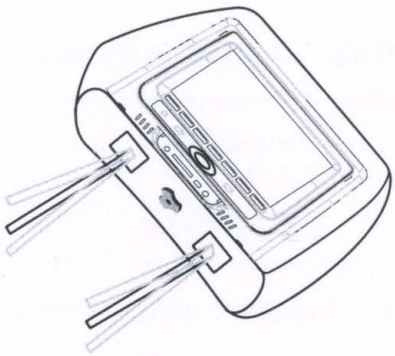
Installation

1. Remove the original pillow in the car.

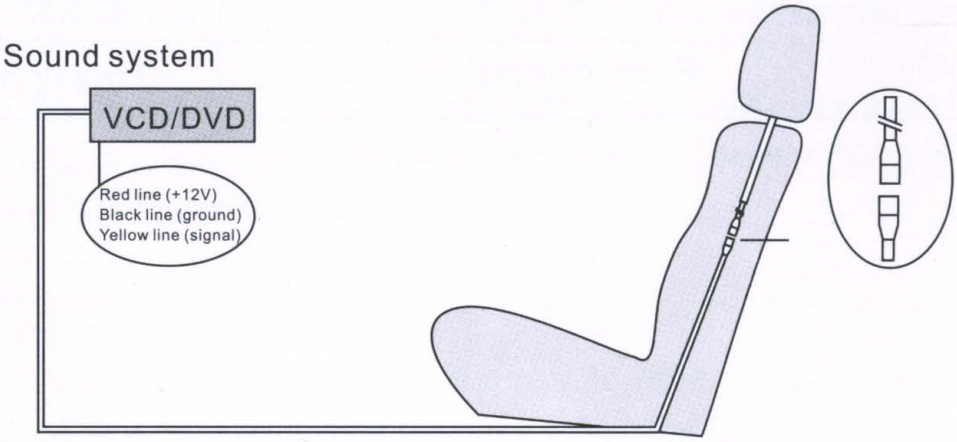
2. Install the pillow of this monitor. Adjust the steel tube in or out (max. interval: 7inch;min interval:4 inch) according to the interval between pillow holes so that the interval between steel tubes of the pillow monitor coincides with that between steel tubes of the original pillow.



3.Forward and back tilt angle adjustment



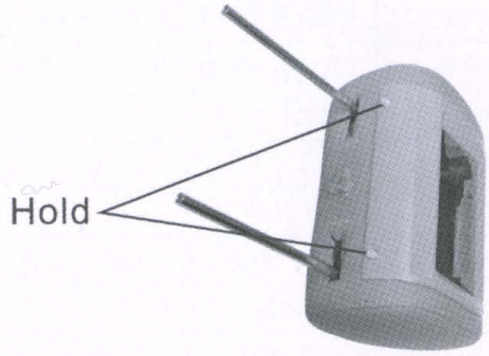
4.Wiring diagram



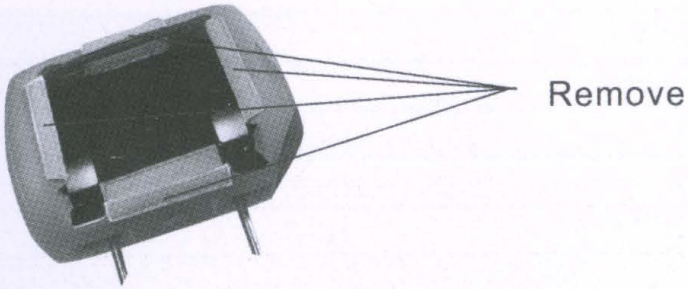
The circuit connection of the pillow monitor is very simple. As shown in Fig. Connect the +12V power of the sound system(red line to +,black line to ground),and then connect the video signals.

Leather replacement

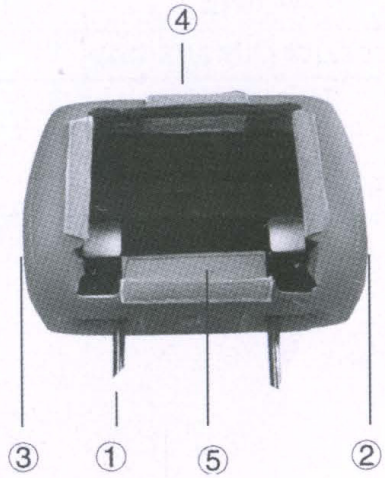
1.Hold down the 2 buttons simultaneously, and removed the screen. Disconnect the cable.



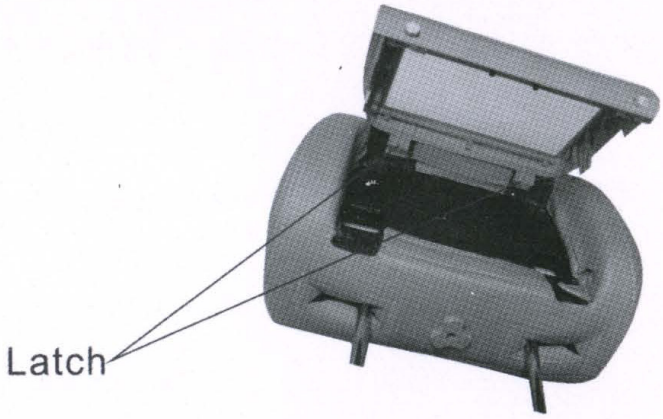
2. Remove the leather.



3.Replace the leather with the matching color cover.



4.Connected the cable,lock the monitor's buttons into position and push it in place to lock.



Technical Specifications

Panel	TFT LCD
Screen Size	7 Inches (16:9)
Pixel	480 X 3 (RGB) X 234
Temperature	Operation:14 °F ~ 122 °F; Storage:-22 °F ~167 °F
Back light	LED
Brightness	400 cd /m^2
Color system	PAL/NTSC
Disc Formats	DVD、VCD、CD、MP3、CR-R、CD-RW、DVD-R、DVD-RW、DVCD
Resolution	≥500
S/N	≥90 dB
Isolation	≥65 dB
Audio Input/Output	1.6V±20%
Video Input/Output	1V p-p ±20%
Power Supply	DC 12V
Power	≤ 12W
Product Dimensions	11" x 6" x 14 ¾
Net Weight	3.7 lbs

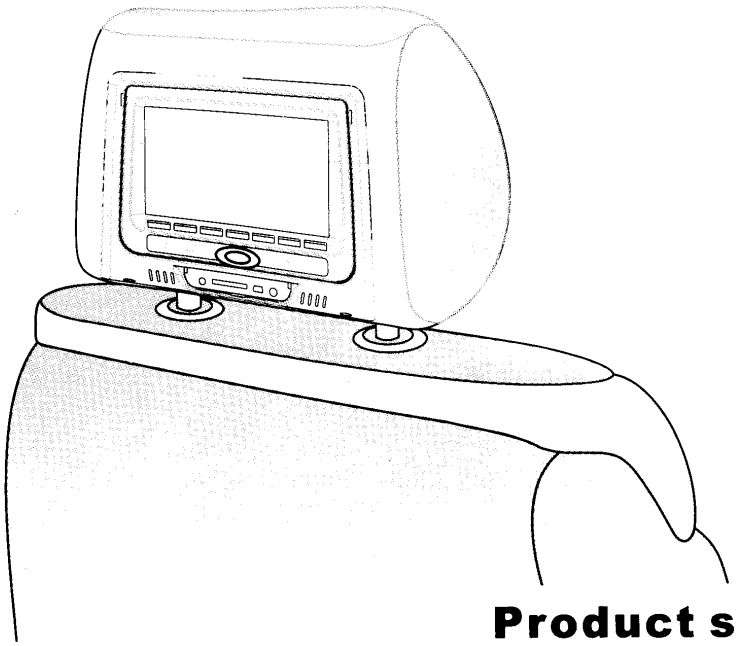
Note:
The design and specifications are subject to change without notice .

Features (CLS-700):

- LED backlit panels for exceptional picture quality, high efficiency and long life
- Cover colors easily interchangeable between black, grey and tan to match vehicle interior (all 3 colors included)
- Pole distance adjustable from 4"-7" apart for universal fit
- Free tilt mechanism allows for adjustment to optimal viewing angle
- Automatically selects PAL/ATSC/ATSC MH system
- Built-in front 3.5mm AV input jack
- Front 3.5mm jack for headphones
- 2 A/V inputs
  One 3.5mm front input jack
  One wired RCA input
- Wireless remote control
- Built-in dual-channel speaker
- Built-in dual channel IR transmitter
  Ch A: 2.3MHz(left)-2.8MHz(right)
  Ch B: 3.2MHz(left)-3.8MHz(right)
- 7"(16:9) TFT LCD display
- Resolution: 480(H) X 3(RGB) X 234(W)
- Number of Pixels: 336,960
- rightness: 400 cd/m2
- Power supply: DC +12V (10.6V-15.8V)
- Power consumption: 12W
- Operating temperature:-10°C to +60°C
- Dimensions: 11" x 6" x 14 ¾"
- Weight: 2.9 lbs.

Warning

- ▶ Read this manual before using this product.
- ▶ This product is composed of precision components and shall not be dissembled unless approved or authorized by us, otherwise you will void your warranty
- ▶ Protect the product from moisture and shock



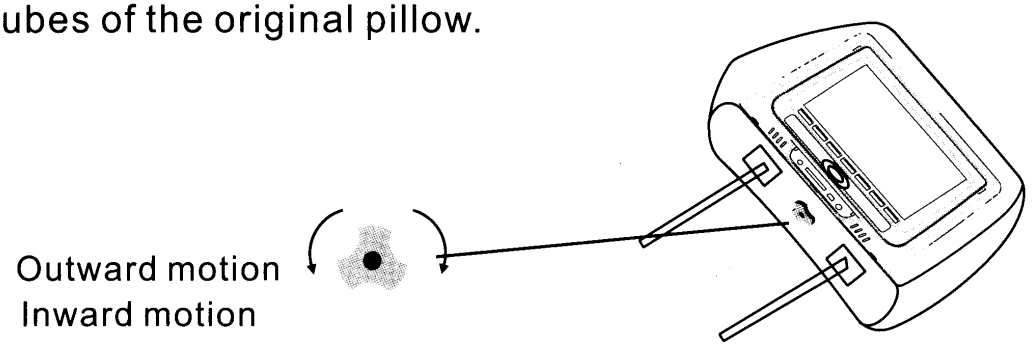
Product structure

"Thank you for your purchase of our mobile video product. To ensure long-term trouble free operation of the product, please read the following operations manual before using the monitor. To further ensure the long-term service of your product, please have one of our authorized dealers to install this product into your vehicle for you."

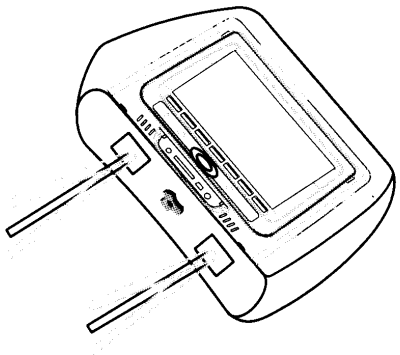
Installation

1. Remove the original pillow in the car.

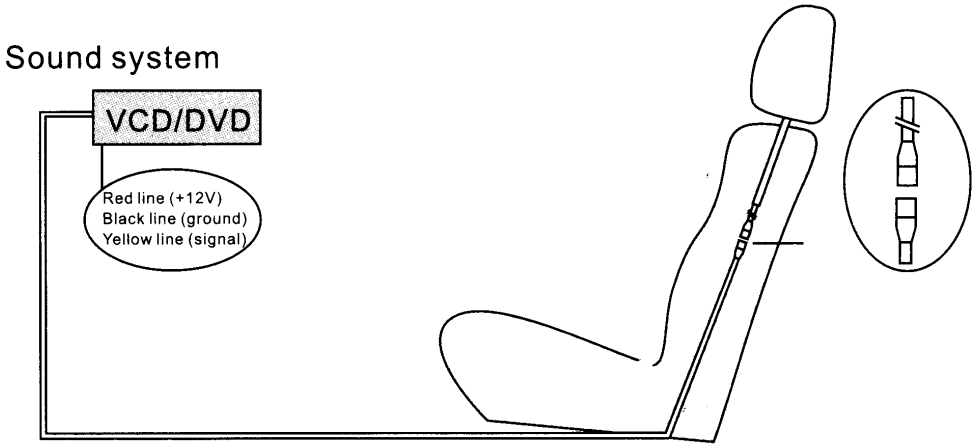
2. Install the pillow of this monitor. Adjust the steel tube in or out (max. interval: 7inch;min interval:4 inch) according to the interval between pillow holes so that the interval between steel tubes of the pillow monitor coincides with that between steel tubes of the original pillow.



3.Forward and back tilt angle adjustment



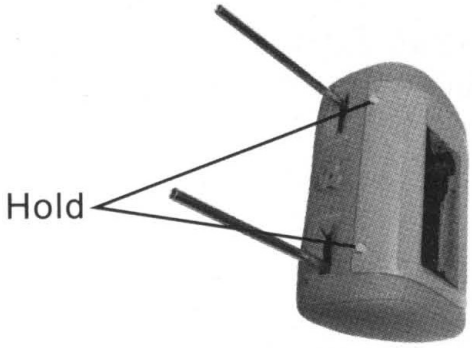
4.Wiring diagram



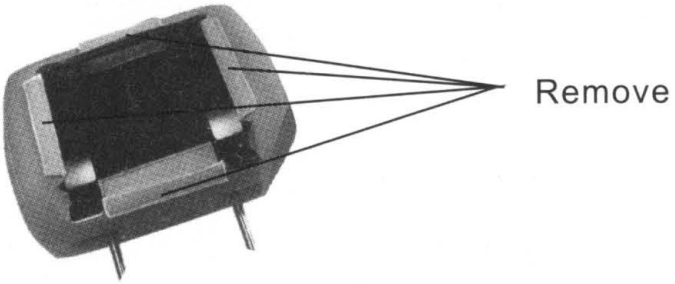
The circuit connection of the pillow monitor is very simple. As shown in Fig. Connect the +12V power of the sound system(red line to +,black line to ground),and then connect the video signals.

Leather replacement

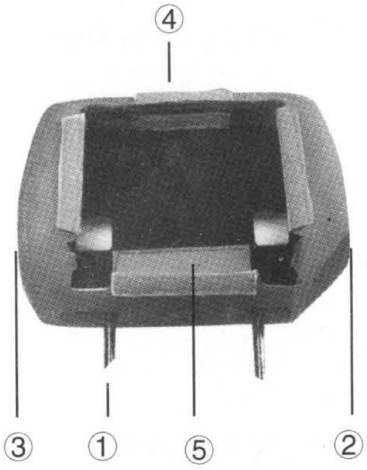
1.Hold down the 2 buttons simultaneously, and removed the screen. Disconnect the cable.



2. Remove the leather.



3.Replace the leather with the matching color cover.



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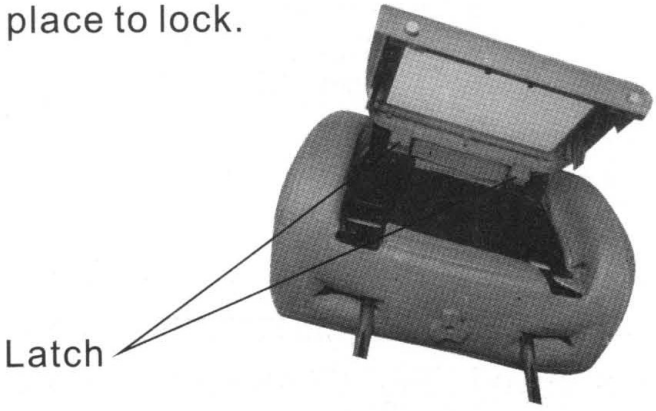
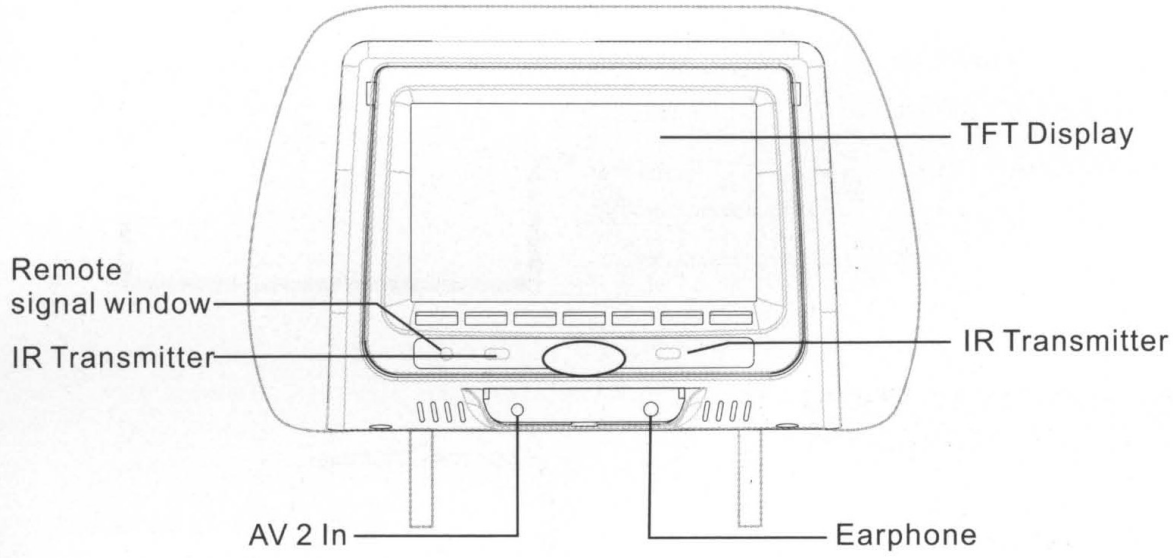
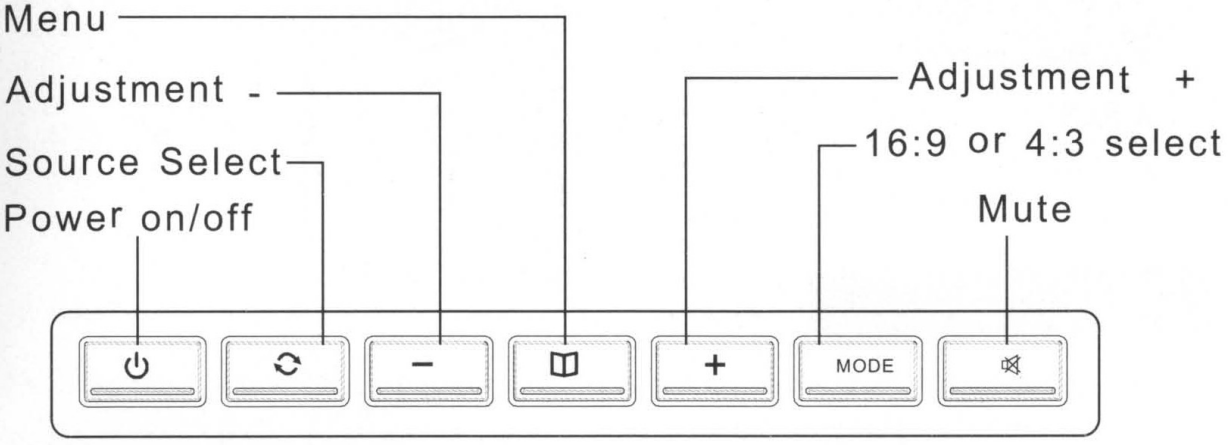


Structure

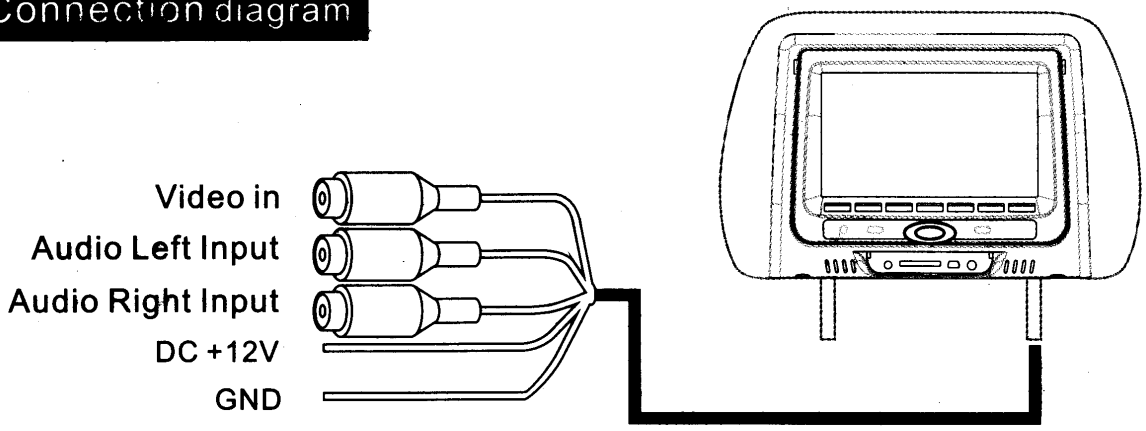




ACCESSORIES

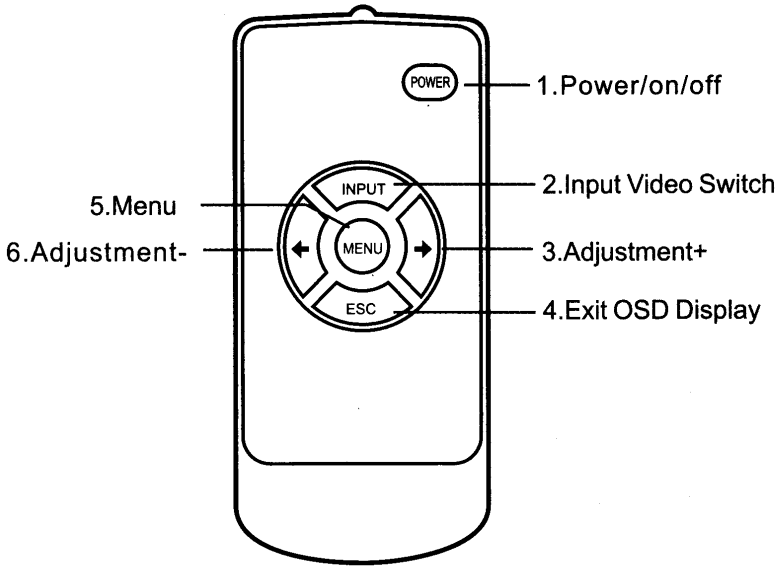
Description	Quantity
1. Power Cable	1PC
2. Pole Diameter Spacers	2PCS
3. Remote Control	1PC
4. Users Manual	1PC
5. Leather	2PC

Connection diagram



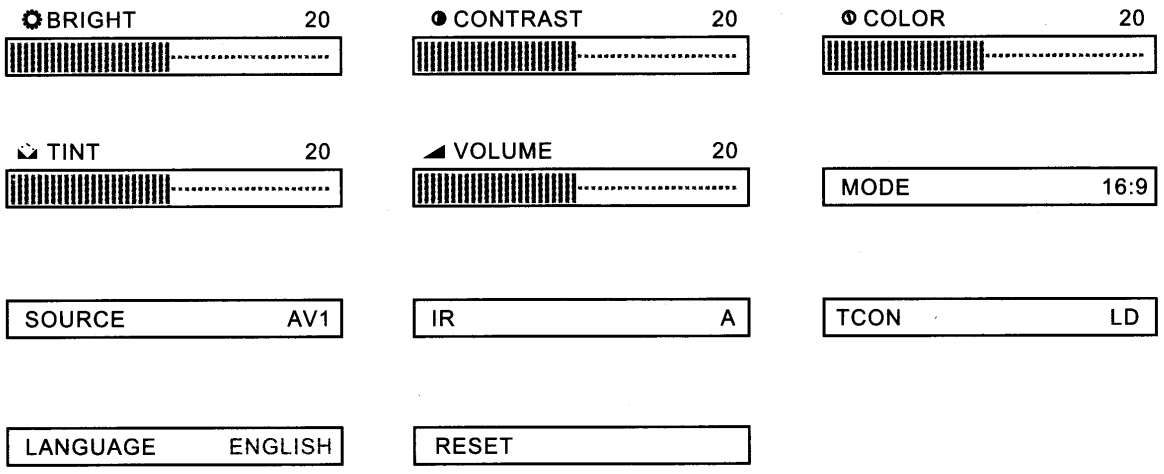
Remote control

1.Power On/Off
2.AV1,AV2 Switch
3.Adjustment+
4.Exit
5.Menu
6.Adjustment-



OSD function

The following menus will appear when pressing "SEL" button,press "+" "-" to select the one you want.



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- COVER COLORS EASILY INTERCHANGEABLE BETWEEN BLACK, GREY AND TAN TO MATCH VEHICLE INTERIOR (ALL 3 COLORS INCLUDED)
- POLE DISTANCE ADJUSTABLE FROM 4"-7" APART FOR UNIVERSAL FIT
- FREE TILT MECHANISM ALLOWS FOR ADJUSTMENT TO OPTIMAL VIEWING ANGLE
- MINI USB PORT AND SD/MMC CARD SLOT FOR MUSIC, IMAGE AND VIDEO FILES
- AUTOMATICALLY SELECTS PAL/ATSC/ATSC MH SYSTEM
- FRONT 3.5MM JACK FOR HEADPHONES
- 2 A/V INPUTS
  - ONE 3.5MM FRONT INPUT JACK
  - ONE WIRED RCA INPUT
- 1 A/V RCA OUTPUT
- WIRELESS REMOTE CONTROL
- BUILT-IN DUAL-CHANNEL SPEAKER
- BUILT-IN FM TRANSMITTER
- BUILT-IN DUAL CHANNEL IR TRANSMITTER
  - CH A: 2.3MHZ(LEFT)-2.8MHZ(RIGHT)
  - CH B: 3.2MHZ(LEFT)-3.8MHZ(RIGHT)
- 7"(16:9) TFT LCD DISPLAY
- RESOLUTION: 480(H) X 3(RGB) X 234(W)
- NUMBER OF PIXELS: 336,960
- BRIGHTNESS: 400 CD/M^2
- POWER SUPPLY: DC +12V (10.6V-15.8V) .
- POWER CONSUMPTION: 12W
- OPERATING TEMPERATURE:-10°C ∽ +60°C.
- DIMENSIONS: 11" X 6" X 14 ¾"
- WEIGHT: 3.7 LBS.

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Made in China

U.S. Patent 7,176,987

U.S. Patent 7,597,394

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